

FRIEDMAN & BRUYA, INC.**ENVIRONMENTAL CHEMISTS**

Date of Report: December 1, 1993
Date Received: November 30, 1993
Project: 7238, Metro Self Monitor, PO #M32038
Date Samples Extracted: November 30, 1993
Date Extracts Analyzed: November 30, 1993

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE
FOR CHROMIUM, COPPER, NICKEL AND ZINC**

Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M32038	0.28	0.32	0.39	0.17
<u>Quality Assurance</u>				
Blank	<0.05	<0.05	<0.05	<0.05
M32038 (Duplicate)	0.29	0.31	0.38	0.17
M32038 (Matrix Spike) % Recovery	93%	95%	92%	92%
M32038 (Matrix Spike Duplicate) % Recovery	95%	97%	92%	92%
Spike Blank % Recovery	100%	104%	99%	100%
Spike Level	5	5	10	5

FRIDMAN & BRUYA, INC.
3008-B 16th Avenue West
Seattle, WA 98119

SAMPLE CHAIN OF CUSTODY

11-BTB-a
11-30-93
11:30

Send Report To:

Company ALASKAN Copper Works

Contact Gerald Thompson

Address 628 HANFORD ST

City, State, Zip Seattle WA 98134

Phone # (206) 623-5800 X 218

Date 11/30

SITE NO.

PROJECT NAME

PURCHASE ORDER #

7238

Metro Self monitor

M 32038

SAMPLERS (signature)

PROJECT LOCATION

[Signature]

3200 6th Ave S.

REMARKS

SAMPLE DISPOSAL INFORM.

- ☐ Dispose after 30 days
☒ Return Samples
☐ Call for Instructions

SAMPLE #

Date/Time
Sampled

Type of
Sample

of
Jars

Lab
Sample #

Analyses
Requested

M 32038

11/30/93 7:00 AM

H2O

1

46380

OK Cu Ni Zn

SIGNATURE

PRINT NAME

COMPANY

Date

Time

Relinquished by: [Signature]

Gerald A. Thompson

ALASKAN Copper

11/30/93

11:23 AM

Received by: Charles Rupp

Charles Rupp

FBI

11-30-93

11:25

Relinquished by:

Received by:

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

DUPLICATE COPY

December 1, 1993

INVOICE # 93ACU1201-1

**Alaskan Copper Works
628 South Hanford
Seattle, WA 98134**

**RE: Project 7238, Metro Self Monitor, PO #M32038: Results of testing requested
by Gerald Thompson, Project Leader and submitted on November 30, 1993.**

**1 water sample analyzed for Chromium, Copper
Nickel and Zinc @ \$65 per sample**

\$ 65.00

Amount Due

\$ 65.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

December 1, 1993

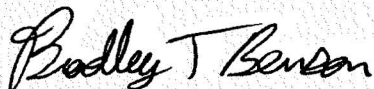
Gerald Thompson, Project Leader
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on November 30, 1993 from Project 7238, Metro Self Monitor, PO #M32038.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson
Chemist

BTB/dp

Enclosures